

DERWENT-ACC-NO: 1988-341564

DERWENT-WEEK: 198848

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TITLE: Chemical decontaminant - comprises hydroxide(s) of  
lithium or potassium, citric acid and oxalic acid

PATENT-ASSIGNEE: MITSUBISHI HEAVY IND CO LTD[MITO]

PRIORITY-DATA: 1987JP-0087081 (April 10, 1987)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 63253300 A	October 20, 1988	N/A	003	N/A

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
JP 63253300A	N/A	1987JP-0087081	April 10, 1987

INT-CL (IPC): G21F009/28

ABSTRACTED-PUB-NO: JP 63253300A

BASIC-ABSTRACT:

Agent is obtd. by mixing 1 mol. of LiOH or KOH with 0.2-0.4 mol. of citric acid and 0.2-0.4 mol. of oxalic acid.

USE/ADVANTAGE - Used for radioactive decontamination work of equipment constituting an atomic power plant, etc. As non-volatile alkali such as lithium or potassium is used, it is possible to dispose decontamination wastes at a waste disposing facility of an atomic power plant and reduce the capacity of wastes. /2

TITLE-TERMS: CHEMICAL DECONTAMINATE COMPRISE HYDROXIDE LITHIUM POTASSIUM CITRIC  
ACID OXALIC ACID

DERWENT-CLASS: K07

CPI-CODES: K07-A03;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1988-151048